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Nutritive Mechanism of Action? Feeding Experiments on
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GERMAN, per, Naturwissenschaften, Vol XLIV, No 14,
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© SLA 59-15434

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Dec 59
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Krischke, A. Graffi, E. Krischke, 4 pp.

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NIN 8-6

Sci - Med
Sep 59

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Virus-like Particles in Cell-Free Transplantation
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 Bolnick, A. Benda, 4 pp.

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ATC 7-TS-3654/III

Sci - 223

Nov 58

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Melching and M. Lengendorff, 3 pp.

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p 377.

SLA 57-2989

Sci

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OTS 60-14045

Sci

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24 Mar 62

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Mannster, E. Sagal.
GERMAN, per, Naturwissenschaften, Vol 44,
No 20, 1957, pp 533-535.
*AEC OROU Tr-1732

Sci - Physics
Jul 67

Zinc Chloride as a Glass Former, by
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GERMAN, per, Naturwissenschaften, Vol 44,
No 20, 1957, pp 536.
NTC 69-10827-11B

Sci-Mat
May 69

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The Binding of Phosphotungstic Acid in
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NIH 6-28

Sci - Med

Jun 59

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Strugger, 5 pp.

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No 20, 1957, pp 543, 544.

NIH 3-37-60

Sci - Med

May 60

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On the Display of Collagen Cross-Striation in
Sections, by K. E. Wöhlfarth-Bottermann, E.
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GERMAN, per, Die Naturwissenschaften, Vol XLIV,
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NIH 3-42-60

Sci - Med

May 60

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NIH 3-33-60

Sci - Med

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R. Muehleisen, 4 pp. UNCLASSIFIED

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ATIC F-TS-9483/III

Sci - Phys

Aug 58

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On the Preparation of Single Crystals of Scandium
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Natl Bureau of Standards
Dr Henry Birnbaum

Sci - Chem
Aug 58

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LUNG CANCER PROBLEM. [1962] 34p 44refs
Order from SLA \$3.60 TT-64-10422

Trans. of die Naturwissenschaften (West Germany)
1958, v. 45, no. 4, p. 73-80.
Another trans. is available from K-H \$42.50 ea
K-H-8345-a [1962] 34p.

DESCRIPTORS: Vital statistics, *Cancer, *Lungs.

A survey of the literature.

(Biological Sciences--Pathology. TT, v. 11, no. 9)

TT-64-10422

I. Krönig, F.

Office of Technical Services

Further Investigations of the Effect of Virus of
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E. J. Schneider, G. Sydow, 2 pp

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Sci - Med
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Ions for the Determination of Diffusion
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1958, pp. 125-126.
*CFSTI TT 70-58105
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Sci/Phys
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Microstructure Changes During the Sol~~id~~-Gel-
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MMH 3-44-60

Sci - Med

May 60

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On tests with an intestinal transmitter
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Sci

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Mar 63

Contribution to the Problem of Producing
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Ilse Schlie, et al, 3 pp.

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pp 166.

SLA 59-17097

Sci
Jan 60
Vol 2, No 7

104,645

The Selective Action of X-Rays on Cancer Cells,
by O. Warburg, W. Schroder, H. ~~GG~~ Gowitz. W.
Volker, 5 pp.

GERMAN, per, Naturwiss, Vol XLV, 1958, pp
192-193.

NIH 7-8

Sci - Med

73,337

Sep 58

~~CPA-tr-A-838~~ Uncl.

LA TENEUR EN Sr⁹⁰ DU LAIT PENDANT LES ANNEES 1955 A
1957 (INCL.US). (Content of Sr⁹⁰ in Milk for the Years
1955 to 1957 (Inclusive). E. Knoop and D. Merten.
Translated into French from Naturwissenschaften,
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Fall-out; Health and Safety; Translations MC-41

C-41 NP NSA Dep.(mc)

A Highly Sensitive Specific Spray Reagent for
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H. P. Griffin, 3 pp.

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Vol XLV, No 11, 1958, pp 263, 264.

NIH 3-43-60

Sci - Med

May 60

116,331

Structural Specificity of the Absorption and
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H. C. Heinrich, 4 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLV,
No 11, 1958, pp 269, 270.

SLA 59-15357

Sci - Medicine
Oct 59
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103,223

Excretory Product of n(4-methyl-phenyl-
sulfonyl)-n'-butylurea in the Dog, by
G. Mohrke and G. Wittenhagen,
GELOWN, per, Naturwissenschaften, Vol
XLV, No 13, 1958,
Dept of Comm
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Sci-DEM

Mar 66

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Studies on the Role Played by Nucleic Acids in the
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5 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLV, No 13,
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SIH 11-9

Sci - Medicine
Dec 59

102,647

Effect of Carcinogenic Hydrocarbons on Chromobacterium
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GERMAN, por, Die Naturwissenschaften, Vol XLV, No 13,
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NIH 11-14

Sci - Medicine
Dec 59

102,638

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Atomic Explosions, by K. O. Mannich, J. C. Vogel,
14 pp.

GERMAN, per, Naturwissenschaften, Vol XLV, 1958,
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ABC Tr 3500

Sci - Nuc Phys
Feb 59

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The Oxygen Sensitivity of the Agent of Experimental Mouse Leukemia, by A. Georgii, 3 pp.

GEORGII, per, Naturwissenschaften, Vol XLV,
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HHH 12-7

Sci - Medicine
Jan 60

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ON THE ETIOLOGY OF LYMPHOGRANULOMATOSIS, BY
U. HEINE, A. KRAUTWALD, 2 PP.

GERMAN, PER, NATURWISSENSCHAFTEN, VOL XLV, NO 15,
1958, PP 369-371.

NIH 6-67-62

SCI - MED

208,803

AUG 6 2

Skin Milk Does Not Acquire Liver Necrotizing
Properties in Technological Drying, by Konrad
Lang, Wolfgang Pabst, Wolfgang Grien, 6 pp.

GERMAN, per, die Naturwissenschaften, Vol XLV
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SLA 59-17100

Sci
Jan 60
Vol 2, No 7

104485

A Method for Identification of Phenolic
Bodies on Paper Chromatograms, by
E. Hofman, G. Hoffmann.
GERMAN, per, Naturwissenschaften, Vol XLV,
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NASA TT F-10,263

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Sci-Materials
Oct 66

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Mesure de la diffusion dans des cristaux d'oxydes
et a l'aide d'echange isotopique avec de
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GERMAN to FRENCH, per, Naturwissenschaften, Vol XLV,
No 18, 1958, pp 435-436.

Reverse Translation
CEA-A-1437

Sci
Feb 64

Pietzsch, A.
ON THE IDENTIFICATION OF CANCEROGENOUS
HYDROCARBONS IN TOBACCO SMOKE. [1962] 3p.
Order from K-H \$4.75 K-H 9621

Trans. of die Naturwissenschaften (West Germany)
1958, v. 45, p. 445.

DESCRIPTORS: *Cancer, *Hydrocarbons, *Tobacco,
Smokes.

(Biological Sciences Pathology, TT, v. 8, no. 10)

62-22754

- I. Pietzsch, A.
- II. K-H-9621
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

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Atomic Arrangement in the Gold-Nickel Solid
solution, by A. Hamster, K. Sagel, 2 pp.

Zeitschr. für Naturwissenschaften, Vol XLV, No 19,
1950, pp 462-463. 9207234

AEO/NP Tr-975

Sci - Phys

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Further Research on the Immunological Characteristics
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1958, p 471.

HH 11-13

Sci - Medicine
Dec 59

102,637

Influencing Myelotic Filtrate Leukemia of
Mice Through Splenectomy, by F. Foy, A. Grafi,
4 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLV,
No 19, 1958, pp 471, 472.

NIH 11-11

Sci - Medicine
Dec 59

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The Nucleus and the Shell in the Host
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1958, pp 477-485.
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Sci-BAM
Oct 66

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The Fluorescence Efficiency of Sodium
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Ernst Krokowski, 5 pp.

GERMAN, per, Naturwissenschaften, Vol XLV,
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AEC NP Tr-420.

Sci - Phys
Aug 60

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Changes in Intensity of the Transverse Straie of
Collagen Through Intercalation of Phosphotungstic
Acid, by K. Kuhn, Grassmann, W., 2 pp.

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NIH 6-7-62

Sci - Chem

Sep 62

Nuclear Resonance Absorption of Gamma Radiation
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GERMAN, per, Naturwissenschaften, Vol XLV, 1958,
pp 539, 538.

AEC-Tr-3684

Sci - Nuc Phys

Jul 59

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Intestinal transmitter adapted to be
swallowed for signaling pH-value, by
by Manfred von Ardenne, H. B. Sprung, 7 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLV,
1958, pp 564-565.

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225,219

Sci

Mar 63

Introduction of Bromine into Nucleic Acids, 4 pp.

GERMAN, per, Naturwissenschaften, Vol XLV, No 23,
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NIH 8-14

Sci - Chem
Sep 59

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The Partial Anaerobiosis of Cancer Cells and the
Effects of Roentgen Irradiation on Cancer Cells, by
O. Warburg, et al, 15 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLVI,
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NIH 11-21

Sci - Medicine
Dec 59

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The Biochemistry of Receptors, and Resistance Factors,
by R. Kuhn, 7 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLVI, No 25,
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NIH 11-32

Sci -Medicine
Dec 59

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Active Substances in the Insect Kingdom, by
A. Butenandt, 17 pp.

GERMAN, per, Die Naturwissenschaften,
Vol XLVI, No 15, 1959, pp 461-471.

ATS-59M37G
ATL/1040 GJ

Feb 62

On the Distribution of the Basic Aminoacids in the
Tropocollagen Molecule, by K. Kuhn, U. Jofmann,
2 pp.

GERMAN, per, Naturwiss, Vol XLVI, No 17, 1959,
p 512.

NIH 6-6-62

Sci - Chem

Sep 62

The Structure of Antigens and the Nature of Immuno-
logical Specificity, by O. Westphal, 10 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLVI, No 25
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NIH 11-35

Sci - Medicine
Dec 59

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Hereditary Changes of Somatic Cells and Their Share
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Marquardt, 28 pp.

GERMAN , PER, Naturwiss, Vol XLVI, 1959, pp 217-223.

NIE 9-9

Sci - Med
Sep 59

97,389

On Pyrimidine Compounds With Cytostatic Action,
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GERMAN, par, Naturwiss, Vol XLVI, 1959, pp 230, 231.

NIH 9-13

Sci - Med
Sep 59

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On the Artificial Development of an Increase of
Resistance to Gamma Rays in E. Coli, by G.
Schabinski, W. Ahlendorf, F. Schwabe, 3 pp.

GERMAN, per, Naturwiss, Vol XLVI, 1959, p 268.

NIH 9-37

Sci - Med
Sep 59

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On Attempts to Improve the Result of Homotrans-
plantation. - II. Prior and Subsequent Treatment
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From the Host Rabbit, by Else Knake, Elard Stein von
Kamiencki, 4 pp.

GERMAN, per, Naturwiss, Vol XLVI, 1959, p 334.

HH 9-8

Sci - Med
Sep 59

97,388

Growth of Heterotransplantable Mouse-Rat Tumors to
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GERMAN, per, Naturwiss, Vol XLVI, 1959, p 339.

NIE 9-14

Sci - Med
Sep 59

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Swimming Speeds of Fish From Still Inland
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GERMAN, per, Naturwissenschaften, Vol XLVI,
No 10, 1959, pp 362, 363.

GB/241/515

Sci-Bion & Mod Sci
Mar 63

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On the Action of Desoxycholic Acid on the Virus
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Sarcoma Virus, by H. Bielka, A. Graffi, 5 pp.

GERMAN, per, Naturwiss, Vol XLVI, 1959, p 404.

HH 9-6

Sci - Med
Sep 59

97,386

Balanus Improvisus (Draw) on Rubber and
Synthetic Materials, by H. J. Subklew, 3 pp.

GERMAN, per, die Naturwissenschaften, Vol XLVI,
No 12, 1959, pp 410, 411.

SIA 60-18800

Sci

Apr 61

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Active Substances in the Insect Kingdom, by
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GERMAN, per, Die Naturwissenschaften,
Vol XLVI, No 15, 1959, pp 461-471.

ATS-59M370

Feb 62

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CEA-tr-A-968 Uncl.

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Analytical; Fission Products; Translations
MC-4

C-4 NP NSA Dep.(mc)

N-4

Influence of Substances From Myxobacteria on
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Nov 1959, pp 607, 608.

NIH 3-52-60

5-2-60-17117

Sci - Med

Jun 60

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The Scintillation of Stars, by H. Elsasser.
GERMAN, per, Naturwissenschaften, Vol 47, 1960,
pp 6-10. P911064768-V
AEC-SC-T-68-1500

Sci/Astron & Astrophys
Apr 68

351,293

Seasonal Variation of Stratospheric Fallout
Components, by G. Schumann, G. Eulitz,

GEOPHYS. ZENT. Naturwissenschaften, Vol XLVII,
1968, pp 13-14.
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AEC Tr-4016

Sci - Geophysics

May 60

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ON THE DISTRIBUTION OF THE ACID AMINO-ACIDS IN THE
TROPOCOLLAGEN MOLECULE, BY K. KUHN, U. HOFMANN,
2 PP.

GERMAN, PER, NATURWISSENSCHAFTEN, VOL XLVII, NO 1,
1960, PP 15-16.

NIH 5-45-62

SCI - CHEM
AUG 62

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Elimination by Diuretics of the Reserpine Effect on
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NIH 7-32-60

c1 - Med

ep 60

124,774

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Reagent that Distinguishes Between
Triterpenes and Sterols, by C. Brieskorn.
GERMAN, per Naturwissenschaften, Vol. 47.
No. 5, 1960, pp 108
CSIRO/ No. 7918

Sci -
Aug 67

337-379

Electrochemical Electricity Generation
by Indirect Fuel Cells, by E. Justi,
A. Winsel.

GERMAN, per, Die Naturwissenschaften,
Vol XLVII, No 3, 1960, pp 289-300.

CSIRO 5404

Sci
Dec 62

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A Wavelength Independent Recording Dosimeter
Film, by K. Becker, E. Kline, E. Zeitler, 4 pp.

GERMAN, per, Naturwissenschaften, Vol XLVII,
1960, pp 199, 200.

AEC Tr-4408

Sci - ~~Exp~~ Electron
Apr 61

149,051

A Mechanism for the Electrolysis of Quartz, by
H. Wondratschek.
GERMAN, for, Naturwissenschaften, Vol 47, 1960,
p 275.
NTC-71-16217-20B

Jan 72

Pfenninger, H. H. and Laves, F.
CATION MIGRATION AND FORMATION OF COLOR
CENTERS BY ELECTROLYSIS IN QUARTZ PLATES
PERPENDICULAR TO THE OPTIC AXIS. [1962] 5p.
5 refs.

Order from SLA \$1.10

62-16606

Trans. of die Naturwissenschaften (West Germany)
1960, v. 47 [no. 12] p. 276.

DESCRIPTORS: Quartz crystals, *Color centers,
Production, Ions, Motion, Electrolysis, Optics.

(Physics--Solid State, TT, v. 8, no. 9)

62-16606

I. Pfenninger, H. H.
II. Laves, F.

Office of Technical Services

Heide, Hans Günther.
ELECTRON MICROSCOPY OF OBJECTS UNDER
ATMOSPHERIC PRESSURE OR UNDER PRESSURES
WHICH PREVENT THEIR DRYING OUT (Elektronen-
mikroskopie von Objekten unter Atmosphärendruck
oder unter Drücken, Welche ihre Austrocknung
Verhindern). [25 Apr 63] [17] p. 6 refs.
Order from SLA \$1.60

63-18382

Trans. of die Naturwissenschaften (West Germany)
1960, v. 47, no. 14, p. 313-317.

DESCRIPTORS: *Electron microscopy, Pressure,
Barometric pressure, *Carbon, *Radiation effects,
*Degradation, *Contamination, Electron microscopes.

(Physics, TT, v. 10, no. 12)

63-18382

I. Heide, H. G.

Office of Technical Services

Mothes, K.
ON THE AGING OF LEAVES AND THE POSSIBIL-
ITY OF THEIR REJUVENATION. [1962] 47p.
Order from K-H \$49.35 K-H 11558-b

Trans. of die Naturwissenschaften (West Germany)
1960, v. 47, p. 337-351.

DESCRIPTORS: Plants, *Aging.

(Agriculture--Plant Cultivation, TT, v. 8, no. 8)

62-17535

- I. Mothes, K.
- II. K-H-11558-b
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

About the Anodic and Cathodic Current-Voltage
Curves of Cyanine Dyes on Metal Electrodes, by
A. Stanicuda.
GERMAN, per, Naturwissenschaften, Vol 47, 1960,
pp 353-354.
NTC 71-13685-07D

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Separation des isotopes de l'hydrogene par
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d'eau, by K. Wetzel, M. Schutze, 3 pp.

GERMAN to FRENCH, per, Naturwissenschaften, Vol XLVII,
1960, p 374. 9216126

Reverse Translation
CEA-A-1363

Sci
Jun 64

Bein, H. J.
PHYSIOLOGICAL BASES ON MENTAL PROCESSES
(Physiologische Grundlagen Psychischer Vorgänge).
[1962] 12p.
Order from SLA \$1.60

62-16070

Trans. of Naturwiss[enschaftliche] Rundschau (West
Germany) 1960, v. 13 [no. 10] p. 383-388.

DESCRIPTORS: *Physiology, *Psychology, Nervous
system, Sensory perception, *Brain, Stimulation,
Neuro-molecular transmissions, *Memory, Cerebral
cortex

The pure reflex dogma held in the first quarter of
this century which considered the central nervous
system to be a switchboard with specific centers was
too simple. We have functional circles which influ-
ence each other continuously and a central modulation.
(Biological Sciences--Physiology, TT, v. 6, no. 6)
(over)

62-16070

1. Bein, H. J.

Office of Technical Services

~~The Functional Organization of Instinctual Drives~~
The Functional Organization of Instinctual Drives,
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48 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLVII,
No 18, 1960, pp 409-422.

WIN 3-49-61

Sci - Med
May 61

150,618

Histochemical Demonstration of Sulfuric-Acid
Derivatives as Diazonium Compound, by G. Geyer,
3 pp.

GERMAN, per, Die Naturwissenschaften, Vol XLVII,
No 19, 1960, pp 446-447.

NIH 6-10-61

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Sci - Med

Dec 61

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DESCRIPTORS: *Hydrocarbons, Molecules, *Carbon,
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A method is disclosed for the mass spectrometric de-
termination of the number of carbon atoms in the mo-
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